



PRODUCT
DATASHEET '25

ADVANCE ANALYTIK

REVOLUTIONIZING ONLINE MONITORING SOLUTIONS



AccuPharmTOC-I

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AccuPharmTOC-I

Features

- Equipped with conductivity detector to quantify TOC concentration.
- AccuPharmTOC-I is able to work under online mode to realize real-time monitoring.
- Ideal choice to measure and monitor microelectronics water, purified water, and water for injection, etc.
- Automatic sample introduction with one-button setting – no sample contamination, no harm to operator or environment.
- UV oxidation by UV lamp; no need to add acid, gas, or catalytic agent – greatly reduces equipment and maintenance cost.
- 7-inch touchscreen with smart UI, easy to operate and read test data.
- In compliance with FDA-21 CFR Part11 requirements and USP, EP, JP, and CHP standards.
- Auto sampler is optional according to different experiment requirements.
- Online and offline modes can be easily switched (AccuPharmTOC-I).
- 8GB large storage capacity, no restriction on data and time.
- Quick test: each analysis takes less than 3 minutes.
- All historical records can be traced by searching test data.
- Data can be retrieved and saved to USB directly.
- Equipped with Bluetooth printer for quick and easy data printing.
- Modular design for quick installation and easy maintenance.

Strong point of AccuPharmTOC-I

- USP/EP, CE approval.
- Possible to measure TOC completely on line.
- Possible to oxidize hard-degradable TOC by a high powered.
- Enhanced networking function.
- No need of reagents and carrier gases.
- Easy operation and maintenance free.
- Possible to get good stability at low level of the TOC concentration.
- Possible to measure TOC on the same line when measurement and system suitability test.



Specifications

Model	AccuPharmTOC-I
Work Model	Online and offline
Detection Range	0 to 1000 ppb
Detection Limit	1 ppb
Max Tolerance	±5%
Analysis Time	3 min
Response Time	Within 10 min
Sample Temperature	1 – 95 °C
Sample Flow Speed	3 ml/min
Repeatability Tolerance	≤3%
Drifting	±5%
Environment Temperature	10–40 °C (with temperature change ±5 °C/d)
Relative Humidity	≤85%
Power Supply	AC 220 V, 50/60 Hz (Standard); AC 110 V, 50 Hz (Optional)
Consumption	100 W
External Size (L×W×H)	440×220×405 mm
Net Weight	12.25 kg
Package Size (L×W×H)	640×490×440 mm
Gross Weight	18 kg



**Note -**

This data sheet serves as general information about the AccuPharmTOC-I. For specific technical details, installation guidelines, and troubleshooting assistance, please refer to the official user manual provided with the product.

For inquiries and detailed technical information, please contact sales@advanceanalytik.com.



LET'S CONNECT!

Let's work together to find a solution that works for you



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